

OptiClip 1200x300

OptiClip 1200 4000K C8 WH DALI WHITE

0044005

Product features

- OPTICLIP 1200 4000K C8 WH DALI WHITE is a high efficacy low glare luminaire with replaceable light engines for office and education applications. Ceiling recessed LED luminaire with white colour plastic optic, direct light distribution, luminaire dimensions: 1195x295x20mm, Sylvania White body colour (RAL9016), IP40 (from the front), IK07, DALI Dimmable, low LED flicker (+/-5%), Neutral White (4000K) LED Colour Temperature, 3100lm luminous flux, 24W power consumption, 129lm/W system efficacy, CRI>80, SDCM 3 (3-step MacAdam ellipse) LED Colour Consistency, UGR<19, Luminance at 65° < 2000 cd/m2, lifespan: 62,000 hours L80B20, photobiological safety risk group 1. Electrical protection Class II. Glow wire test 850°C.



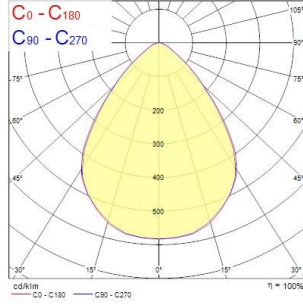
PRODUCT OVERVIEW

Product name	OptiClip 1200 4000K C8 WH DALI WHITE
Technology	LED (3 SDCM)
Cap/Base	N/A
Housing	Steel
Mount	Ceiling recessed mounting
Fixture rating	Enclosed
General application	Education, Office
ETIM Class	EC002892
Warranty	5 years
Fixture luminous flux (lm)	3100
Luminaire efficacy (lm/W)	129
Colour temperature (K)	4000
Light colour	Neutral White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM3
Beam Angle (°)	80
Glare control	< 19
Photobiological Risk Group	RG1
Total power consumption (W)	24
Electrical protection	Class II
Control gear type	LED driver constant current
Dimmable	Yes
Dimming method	DALI
Minimum dimming level (%)	1
LED Flickering Rate	Ultra low (5% or less)
Housing colour	RAL 9016 - Traffic white / Bezel
IP rating	IP40/20
IK rating	IK07
Product EAN number	5410288440057

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PHOTOMETRY

0.5	0.85 0.83	E(0°) 7182 E(C90) 43.3° 1939 E(C0) 38.4° 1842
1.0	1.70 1.65	E(0°) 1791 E(C90) 43.3° 997 E(C0) 38.4° 910
1.5	2.54 2.48	E(0°) 796 E(C90) 43.3° 517 E(C0) 38.4° 482
2.0	3.39 3.31	E(0°) 448 E(C90) 43.3° 339 E(C0) 38.4° 312
2.5	4.24 4.14	E(0°) 336 E(C90) 43.3° 244 E(C0) 38.4° 226
3.0	5.09 4.96	E(0°) 199 E(C90) 43.3° 144 E(C0) 38.4° 136
Distance [m] Core diameter [m]		Illuminance [lx]
— C0 - C180 (Half beam angle: 79.2°)		
— C90 - C270 (Half beam angle: 80.6°)		



TECHNICAL DRAWINGS

